N61165.AR.005226
CNC CHARLESTON
5090.3a

LETTER REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND
ENVIRONMENTAL CONTROL REVIEW OF ASSESSMENT REPORT (PRELIMINARY) DATED
25 SEPTEMBER 2000 AND MONITORING WELL INSTALLATION APPROVAL FOR ZONE H
ABOVE GROUND STORAGE TANK 601 (AST 601) CNC CHARLESTON SC
10/20/2000
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

DHEC

20 October 2000

2600 Bull Street
Columbia, SC 29201-1708

Department of the Navy
Southern Division NFEC
P.O. Box 190010
North Charleston, SC 29419-9010
Attention: Mr. Gabriel Magwood

Re: Assessment Report (preliminary) dated 25 September 2000
        Zone H/AST 601 (Site Identification # 01537)
        Charleston Naval Complex/Charleston Naval Base
        Charleston, SC
        Charleston County

Dear Mr. Magwood:

The author has completed technical review of the referenced document. As submitted, the report provides preliminary data from additional environmental sampling conducted to establish the extent and severity of soil and groundwater contamination at the subject site. Based on the information provided, the author concurs with the proposed assessments and the facility may implement activities at their discretion, as appropriate. Please find enclosed monitor well approval # 0937 for five (5) groundwater monitor wells. Should you have any questions please contact me at 803-898-3559 (land line), 803-898-3795 (fax) or bristopl@gw.state.sc.us (e-mail).

Sincerely,

Paul L. Bristol, Hydrogeologist
Groundwater Quality Section
Bureau of Water

enc.:   monitor well approval # 0937
cc: Trident District EQC

D H E C

PROMOTE PROTECT PROSPER

2600 Bull Street
Columbia, SC 29201-1708

COMMISSIONER:
Douglas E. Bryant

BOARD:
Bradford W. Wyche
Chairman

William M. Hull, Jr., MD
Vice Chairman

Mark B. Kent
Secretary

Howard L. Brilliant, MD

Brian K. Smith

Rodney L. Grandy

Larry R. Chewning, Jr., DMD

Date of Issue: 20 October 2000
Approval No: 0937

Monitoring Well Installation Approval

Approval is hereby granted to: Charleston Naval Complex/Charleston Naval Base
(on behalf of):   Zone H/AST 601
Site ID#:   01537
County: Charleston

This approval is for the construction of five (5) groundwater monitor wells designated (no designation) in accordance with the referenced construction plans and technical specifications submitted or referenced to the Department on 25 September 2000. The monitoring points are to be constructed within the surficial aquifer for the intended purpose of monitoring groundwater quality and/or water level(s) at the referenced facility. Approval is provided with the following conditions:

1. The surveyed elevations, boring and/or geologist logs and actual (as built) construction details for each well be submitted to within thirty (30) days of completion (of last well(s) installed). (to be submitted with Assessment Report)

2. Well construction and sampling derived waste including, but not necessarily limited to, drill cuttings, drilling fluids, development and purge water should be managed properly and in compliance with applicable requirements. If containerized, each vessel should be clearly labeled with regard to contents, source, and date of activity.

3. A minimum of forty-eight (48) hours prior to initiation of drilling activities, please provide notice to Trident District EQC Office (843-740-1590).

4. Please provide groundwater quality analytical data (chemical analyses and/or water level(s)) and associated measurements (i.e., field measurements) to Paul L. Bristol within thirty (30) days of receipt from laboratory. (to be submitted with Assessment Report)

5. Monitoring wells shall be installed by a well driller certified by the State of South Carolina.

6. Each well shall be labeled with an identification plate constructed of a durable material affixed to the casing or surface pad where it is readily visible. The plate shall provide monitoring well I.D.#, date of construction, static water level, and driller name and state certification number.
(for permanent wells, only)

This approval is pursuant to the provisions of Section 44-55-40 of the 1976 South Carolina Code of Laws and the Department of Health and Environmental Control Regulations R.61-71.

Approved by: _____

Paul L. Bristol, P.G.
Groundwater Quality Section
Bureau of Water

cc: Trident District EQC